



Patent
Attorney's Docket No. 030681-356

#6
S-1

09-03-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Du-sik PARK et al.

Application No.: 10/050,547

Filed: January 18, 2002

For: APPARATUS AND METHOD FOR
EXTRACTING OBJECT BASED ON
FEATURE MATCHING BETWEEN
SEGMENTED REGIONS IN IMAGES

) Group Art Unit: 2621

) Examiner: Unassigned

) Confirmation No.: 6118

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AUG 27 2003

Technology Center 2600

**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

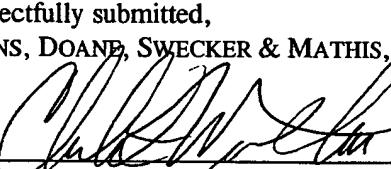
Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge \$ _____ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of \$ _____ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,
BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:


Charles F. Wieland III
Registration No. 33,096

Date: August 26, 2003

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Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since the documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required. The search report in which the documents were cited is also enclosed.

To assist the Examiner, the document is listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

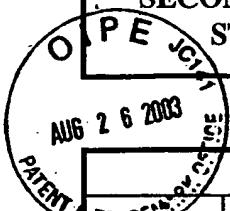
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Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT No. 030681-356	APPLICATION NO. 10/050,547
SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Du-sik PARK et al.	FILING DATE January 18, 2002
<i>PE 5C1</i>		GROUP 2621



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NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Joo, J., et al., Robust object tracking using projected motion and histogram intersection, Proceedings of the lasted International Conference Signal Processing, Pattern Recognition, and Applications, July 2001, pp. 1-4, Greece.
	Camapum, J., et al., Segmentation using Spatial-Feature Clustering from Image Sequences, IEEE Comput. Soc., October 1998, pp. 799-803, Los Alamitos, CA.
	Tsai, C., et al., Efficient Image Retrieval Approaches for Different Similarity Requirements, Proceedings of the SPIE - The International Society for Optical Engineering, Vol. 3972, January 2000, pp. 471-482, San Jose, CA.
	Celenk, M., Colour image segmentation by clustering, IEE Proceedings-E, Vol. 138, No. 5, September 1991, p. 368-376, Great Britain.

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.